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7. (Amended) A coating process according to claim 1, characterised in that said adjustment of the composition comprises a dilution of a concentrate of release agent in said carrier fluid.

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10. (Amended) A coating process according to claim 7, characterised in that said concentrate is a graphite gel containing between 20 and 30% by weight of graphite.

11. (Amended) A coating process according to claim 1, characterised in that said adjustment of the composition is carried out retroactively as a function of measurements carried out on said casting machine.

13. (Amended) A coating process according to claim 11, characterised in that said measurements include measurements selected from the group consisting of optical, laser, infrared, vibration, and mechanical tension measurements.

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14. (Amended) A coating process according to claim 1, characterised in that said adjustment of the composition is carried out in an automated way.

15. (Amended) A process for twin-roll continuous casting of metal strips including a coating process according to claim 1.

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20. (Amended) A coating device according to claim 18, characterised in that the release agent feed (41) includes a tank (34) fit to contain a release agent concentrate (35).

21. (Amended) A coating device according to claim 17, characterised in that it includes means (38, 39) for homogenising the release product.

22. (Amended) A coating device according to claim 17, characterised in that the coating means include means (20) for controlling the flow of the spray means (5, 51, 52).

23. (Amended) A coating device according to claim 17, characterised in that said coating means include a spray means (5) for each roll (1A, 1B) and means (80 to 84) for displacing said spray means (5) along each roll.

24. (Amended) A coating device according to claim 17, characterised in that said coating means include at least two spray means (51, 52) for each roll (1A, 1B), said spray means forming an integral unit, and means (80 to 84) for displacing each said unit along each roll.

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26. (Amended) A device according to claim 23, characterised in that said displacement means (80 to 84) make it possible to displace said spray means in a to-and-fro motion along an axis parallel to the axis (A, B) of the rolls.

27. (Amended) A coating device according to claim 17, characterised in that said coating means include at least two spray means (5) for each roll and in that said spray means are placed on a line approximately parallel to the axis (A, B) of each said roll (1A, 1B).

28. (Amended) A coating device according to claim 17, characterised in that it comprises means for making at least one of the spray means oscillate relative to a specific axis.

29. (Amended) A coating device according to claim 17, characterised in that the spray means (5, 51, 52) are selected from the group including nozzles and guns.

30. (Amended) A coating device according to claim 17, characterised in that it includes means for controlling retroactively said adjustment of the composition as a function of measurements carried out on said casting machine.

31. (Amended) A coating device according to claim 17, characterised in that it includes means for controlling in an automated way said adjustment of the composition.

32. (Amended) A coating device according to claim 17, characterised in that said means (30 to 41) for adjusting the

composition of the release product may form an adjustment device (42), which is distinct, detachable and/or able to be dismantled.

33. (Amended) A machine for twin-roll continuous casting of metal strips equipped with a coating device according to claim 17.

38. (Amended) A regulation process according to claim 36, characterised in that said adjustment of the composition is carried out retroactively as a function of measurements carried out on said casting machine.

40. (Amended) A regulation process according to claim 38, characterised in that said measurements include measurements selected from among optical, laser, infrared, vibration, or mechanical tension measurements.

41. (Amended) A regulation process according to claim 36, characterised in that said adjustment of the composition is carried out in an automated way.